## **EAST Search History**

| Ref<br># | Hits | Search Query                                     | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|--|---------------------|---------|------------------|
| S24      | 40   | direct wafer bond                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2007/05/03 17:55 |
| S25      | 2    | (direct wafer bond) same (solar or photovoltaic) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2007/05/03 17:58 |
| S26      | 2    | (direct wafer bond) same<br>(monolithic)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2007/05/03 17:58 |
| S27      | 2    | (direct wafer bond) and (solar or photovoltaic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2007/05/03 17:59 |
| S28      | 2    | (direct wafer bond) and (multi-junction)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2007/05/03 18:00 |
| S29      | 2    | (direct wafer bond) and (cells)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2007/05/03 18:00 |
| S30      | 3    | (direct wafer bond) and (cells)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/05/03 18:01 |

## **EAST Search History**

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|-----|-----|---|--|-----|----|------------------|
| 531 | 75  | (epitaxially) and (multi-junction)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03 18:04 |
| S32 | 37  | (epitaxially) and (multi-junction)and (bandgap)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03 18:05 |
| S33 | 570 | 136/249.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03 18:04 |
| 534 | 801 | 136/255.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03 18:05 |
| S35 | 10  | ((epitaxially) and<br>(multi-junction)and (bandgap)) and<br>S34 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03 18:09 |
| S36 | 1   | ((bonding forces) and (cell)and<br>(dipoles)) and S34           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03 18:10 |
| S37 | 96  | ((bonding forces) and (cell)and<br>(dipoles))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03 18:12 |

## **EAST Search History**

| S38 | 148 | (direct wafer) and (cell)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;                                     | ADJ | ON  | 2007/05/03 18:13 |
|-----|-----|--|--|-----|-----|------------------|
|     |     |  | EPO; JPO;<br>DERWENT;<br>IBM_TDB   |     |     |                  |
| S39 | 27  | (direct ADJ wafer) and (solar or photovoltaic) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/05/03 18:13 |
| 540 | 0   | (Daniel ADJ Aiken).IN.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/05/07 10:26 |

5/7/2007 10:28:35 AM C:\Documents and Settings\ahall\My Documents\EAST\Workspaces\10754584.wsp